MECHANICAL ENGINEERING

Leadership

- Xiaopeng Zhao (http://www.olemiss.edu/people/xzhao7) - Chair and Professor of Mechanical Engineering

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Overview

The Department of Mechanical Engineering offers the Bachelor of Science in Mechanical Engineering (B.S.M.E.) degree. Mechanical engineering is a fundamental discipline that emphasizes problem solving related to mechanical, materials, fluid, thermal, and environmental systems. An emphasis in manufacturing is also available under the B.S.M.E. degree in cooperation with the Center for Manufacturing Excellence.

At the graduate level, the department has offerings for the Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) in engineering science with an emphasis in mechanical engineering. The latter graduate degrees are listed under the School of Engineering.

Accreditation

The following undergraduate engineering programs are accredited by the Engineering Accreditation Commission of ABET, http://www.abet.org: Bachelor of Science in Chemical Engineering, Bachelor of Science in Civil Engineering, Bachelor of Science in Electrical Engineering, Bachelor of Science in Geological Engineering, and Bachelor of Science in Mechanical Engineering. The Bachelor of Science in Computer Science (BSCS) program of the Department of Computer and Information Science is accredited as a Computer Science program by the Computing Accreditation Commission (CAC) of ABET, https://www.abet.org.

Academics & Admissions

Undergraduate Studies

Academic Regulations

Students admitted to the university and the School of Engineering in accordance with stated admission policies may then declare their chosen degree program.

See the degree requirements under Programs.

Graduate Studies

M.S. and Ph.D. entrance requirements are those of the Graduate School. M.S. applicants are expected to possess or be in the process of completing an undergraduate degree in engineering or closely related field from an accredited institution. In general, Ph.D. applicants are expected to possess or be in the process of completing a master's degree. In certain cases, applicants completing an undergraduate degree in engineering or closely related field from an accredited institution may be considered.

See the degree requirements under Programs.

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